Serial Number: 10/020,483

Filing Date: December 12, 2001

Title: SYLLABIC SEARCH ENGINES AND RELATED METHODS (As Amended)

Assignee: Intel Corporation

IN THE CLAIMS

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Please amend the claims as follows.

- 1-4. (Canceled)
- 5. (Currently Amended) A method comprising:

a computing device receiving a search string including an ordered sequence of syllable counts;

comparing the ordered sequence of syllable counts with the contents of a database of analyzed documents, each document comprising a plurality of words;

and

retrieving from the using the ordered sequence of syllable counts to retrieve from a database a document uniquely represented by the search string.

- 6. (Original) The method recited in claim 5 wherein, in receiving, the search string includes a word in place of the word's syllable count.
- 7. (Original) The method recited in claim 5 wherein, in receiving, the search string includes two words in place of each respective word's syllable count.
- 8. (Original) The method recited in claim 5 wherein, in using, the database comprises a plurality of records, each comprising an ordered listing of words and an ordered syllable count listing.
- 9. (Original) The method recited in claim 8 wherein, in using, each database record comprises a work from the group comprising a literary work, a song lyric, a dramatic work, a motion picture script, and an audiovisual script.

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(Original) The method recited in claim 5 wherein, in using, the input ordered sequence 10. of syllable counts is matched with at least one corresponding ordered sequence of syllable counts within the database.

(Original) The method recited in claim 5 wherein the computing device comprises a 11. display, and wherein the method further comprises:

displaying the document via the display.

(Original) The method recited in claim 11 wherein, in using, a plurality of documents are 12. retrieved, and wherein the method further comprises:

displaying the plurality of documents via the display.

(Currently Amended) A computing device including a memory to store a database, and a 13. user interface, the computer executing a computer program comprising the operations of:

receiving via the user interface a search string including an ordered sequence of syllable counts;

comparing the ordered sequence of syllable counts with the contents of the database, the database comprising a plurality of analyzed documents, each document comprising a plurality of words;

and

retrieving using the ordered sequence of syllable counts to retrieve from the database a document uniquely represented by the search string.

- (Original) The computing device recited in claim 13 wherein, in receiving, the search 14. string includes a word in place of the word's syllable count.
- (Original) The computing device recited in claim 13 wherein, in using, the database 15. comprises a plurality of records, each comprising an ordered listing of words and an ordered syllable count listing.

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16. (Original) The computing device recited in claim 15 wherein, in using, each database record comprises a work from the group comprising a literary work, a song lyric, a dramatic work, a motion picture script, and an audiovisual script.

- 17. (Original) The computing device recited in claim 13 wherein, in using, the input ordered sequence of syllable counts is matched with at least one corresponding ordered sequence of syllable counts within the database.
- 18. (Original) The computing device recited in claim 13 wherein the computer program further comprises the operation of:

displaying the document via the user interface.

- 19. (Original) The computing device recited in claim 18 wherein, in using, a plurality of documents are retrieved, and wherein the computer program further comprises the operation of: displaying the plurality of documents via the display.
- 20. (Currently Amended) A computer network including a computing device having a user interface, and a remote computing device having a remote memory to store a database and a computer program, the computer network executing the computer program and comprising the operations of:

receiving via the user interface a search string including an ordered sequence of syllable counts;

comparing the ordered sequence of syllable counts with the contents of the database, the database comprising a plurality of analyzed documents, each document comprising a plurality of words; and

retrieving using the ordered sequence of syllable counts to retrieve from the database a document uniquely represented by the search string.

AMENDMENT UNDER 37 C.F.R. 1.116 – EXPEDITED PROCEDURE

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21. (Original) The computer network recited in claim 20 wherein, in receiving, the search string includes a word in place of the word's syllable count.

- 22. (Original) The computer network recited in claim 20 wherein, in using, the database comprises a plurality of records, each comprising an ordered listing of words and an ordered syllable count listing.
- 23. (Original) The computer network recited in claim 22 wherein, in using, each database record comprises a work from the group comprising a literary work, a song lyric, a dramatic work, a motion picture script, and an audiovisual script.
- 24. (Original) The computer network recited in claim 20 wherein, in using, the input ordered sequence of syllable counts is matched with at least one corresponding ordered sequence of syllable counts within the database.
- 25. (Original) The computer network recited in claim 20 wherein the computer program further comprises the operation of:displaying the document via the user interface.
- 26. (Original) The computer network recited in claim 25 wherein, in using, a plurality of documents are retrieved, and wherein the computer program further comprises the operation of: displaying the plurality of documents via the display.
- 27. (Currently Amended) An article comprising a machine-accessible medium having associated instructions, wherein the instructions, when accessed, result in a machine performing: receiving a search string including an ordered sequence of syllable counts; comparing the ordered sequence of syllable counts with the contents of a database of

analyzed documents, each document comprising a plurality of words; and

retrieving from the using the ordered sequence of syllable counts to retrieve from a database a document uniquely represented by the search string.

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28. (Original) The article of claim 27 wherein, in using, a pattern-matching algorithm matches the input ordered sequence of syllable counts with at least one corresponding ordered sequence of syllable counts within the database.

- 29. (Original) The article of claim 27 wherein the machine comprises a display, and wherein the instructions, when accessed, result in the machine performing:

 displaying the document via the display.
- 30. (Original) The article of claim 27 wherein the machine comprises a display; wherein, in using, a plurality of documents are retrieved; and wherein the instructions, when accessed, result in the machine performing: generating a list of best-matched hits; and displaying the list of best-matched hits via the display.